Notes on Issues to be Considered in Transportation/Street Address Database Standards
from 5-5-04 Adv. Cmte. Meeting

Standards
- NENA
- TIGER
- USPS
- Streamline Sales Tax

Centerlines   )
Street names   ) – NENA Stds.
Address ranges   )
Address ranges (actual versus logical)
Spatial accuracy
Direction (range, digitized, traffic flow)
Projection
Boundaries and jurisdictions (at county/city boundary who is in charge of addressing scheme?)

Data Integration
Statewide integration
Potential data sources
- Local governments
- PSC
- Census
- NDOR
- Private vendors

Common ID system (local #s vs. state #s, intersections, road segments, bridges)
Integration of different addressing schemes
Multiple street names
Software/database conversions
SDTS
Statewide database versus local files
Update/maintenance methodology

What's included?
Traffic flow
County/City boundary files
Tribal nations
Federal lands
Private lands/subdivisions

Other
Update frequency needs
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Multiple Uses
Define use types
- Geocoding
- Emergency response
- Road maintenance
- Routing
- Centerline data layer

Multiple street names for same street
Vector attributes
Common ID system (local #s vs. state #s, intersections, road segments, bridges)
Street classifications (local, state, private, tribal)
Functional classification
Surface type
Right-of-way
Metadata